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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of: Kiran Ganesh et al.

2-DIMENSIONAL PLACEMENT WITH RELIABILITY CONSTRAINTS FOR VLSI DESIGN

Priority Docket No.: 884.141US1

PATENT APPLICATION TRANSMITTAL

BOX PATENT APPLICATION

Assistant Commissioner for Patents  
Washington, D.C. 20231

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- X Utility Patent Application under 37 CFR § 1.53(b) comprising:
- X Specification ( 30 pgs, including claims numbered 1 through 31 and a 1 page Abstract).
  - X Formal Drawing(s) ( 14 sheets).
  - X Unsigned Combined Declaration and Power of Attorney ( 4 pgs).
  - X Information Disclosure Statement ( 1 pgs), Form 1449 ( 2 pgs), and copies of cited references ( 13 ).
  - X Return postcard.

The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	31 - 20 =	11	x 18 =	\$198.00
INDEPENDENT CLAIMS	7 - 3 =	4	x 78 =	\$312.00
] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$760.00
TOTAL				\$1,270.00

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